

## BIRCH, STEWART, KOLASCH &amp; BIRCH, LLP

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 Telephone: (703) 205-8000 Facsimile: (703) 205-8050

PLEASE NOTE:  
 YOU MUST  
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 FOLLOWING

# COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Insert Title:

METHOD FOR CHECKING THE EXISTENCE OF AN OPTICAL DISK USING A FOCUSING SIGNAL

Fill in Appropriate

Information -

For Use Without

Specification

Attached:

the specification of which is attached hereto. If not attached hereto,

the specification was filed on \_\_\_\_\_ as

United States Application Number \_\_\_\_\_;

and amended on \_\_\_\_\_ (if applicable) and/or

the specification was filed on \_\_\_\_\_ as PCT

International Application Number \_\_\_\_\_; and was

amended under PCT Article 19 on \_\_\_\_\_ (if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, .56.

I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representative or assigns more than twelve months (six months for designs) prior to this application, and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns, except as follows.

I hereby claim foreign priority benefits under Title 35, United States Code, 19(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

## Prior Foreign Application(s)

## Priority Claimed

Insert Priority

Information:

(if appropriate)

99-56727

(Number)

Korea

(Country)

12/10/99

(Month/Day/Year Filed)

☒☐

Yes

No

99-56728

(Number)

Korea

(Country)

12/10/99

(Month/Day/Year Filed)

☒☐

Yes

No

(Number)

(Country)

(Month/Day/Year Filed)

☐☐

Yes

No

(Number)

(Country)

(Month/Day/Year Filed)

☐☐

Yes

No

I hereby claim the benefit under Title 35, United States Code, 19(e) of any United States provisional applications(s) listed below.

Insert Provisional

Application(s):

(if any)

(Application Number)

(Filing Date)

(Application Number)

(Filing Date)

All Foreign Applications, if any, for any Patent or Inventor's Certificate Filed More than 12 Months (6 Months for Designs) Prior to the Filing Date of This Application:

Country

Application Number

Date of Filing (Month/Day/Year)

Insert Requested

Information:

(if appropriate)

I hereby claim the benefit under Title 35, United States Code, 20 of any United States and/or PCT application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States and/or PCT application in the manner provided by the first paragraph of Title 35, United States Code, 12, I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code of Federal Regulations, .56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

Insert Prior U.S.

Application(s):

(if any)

(Application Number)

(Filing Date)

(Status - patented, pending, abandoned)

(Application Number)

(Filing Date)

(Status - patented, pending, abandoned)

I hereby appoint the following attorneys to prosecute this application and/or an international application based on this application and to transact all business in the Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the attorneys identified below, unless the inventor(s) or assignee provides said attorneys with a written notice to the contrary:

Raymond C. Stewart	(Reg. No. 21,066)	Terrell C. Birch	(Reg. No. 19,382)
Joseph A. Kolasch	(Reg. No. 22,463)	James M. Slattery	(Reg. No. 28,380)
Bernard L. Sweeney	(Reg. No. 24,448)	Michael K. Mutter	(Reg. No. 29,680)
Charles Gorenstein	(Reg. No. 29,271)	Gerald M. Murphy, Jr.	(Reg. No. 28,977)
Leonard R. Svensson	(Reg. No. 30,330)	Terry L. Clark	(Reg. No. 32,644)
Andrew D. Meikle	(Reg. No. 32,868)	Marc S. Weiner	(Reg. No. 32,181)
Joe McKinney Muncy	(Reg. No. 32,334)	Donald J. Daley	(Reg. No. 34,313)
John W. Bailey	(Reg. No. 32,881)	John A. Castellano	(Reg. No. 35,094)
Gary D. Yacura	(Reg. No. 35,416)		

Send Correspondence to:

**BIRCH, STEWART, KOLASCH & BIRCH, LLP** or **Customer No. 2292**  
P.O. Box 747 Falls Church, Virginia 22040-0747  
Telephone: (703) 205-8000 Facsimile: (703) 205-8050

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FOLLOWING:

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

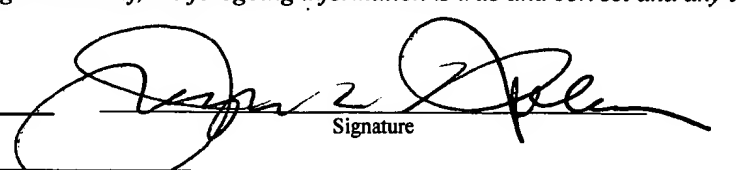
Full Name of First  
or Sole Inventor:  
Insert Name of  
Inventor →  
Insert Date This  
Document is Signed  
Insert Residence  
Insert Citizenship →  
Insert Post Office  
Address →  
Full Name of Second  
Inventor, if any:  
see above  
Full Name of Third  
Inventor, if any:  
see above  
Full Name of Fourth  
Inventor, if any:  
see above  
Full Name of Fifth  
Inventor, if any:  
see above

GIVEN NAME/FAMILY NAME <i>Hong Jo Jeong</i>		INVENTOR'S SIGNATURE <i>[Signature]</i>	DATE* <i>2000. 11. 8</i>
Residence (City, State & Country) <i>Kyunggi-do, Korea</i>		CITIZENSHIP <i>Republic of Korea</i>	
POST OFFICE ADDRESS (Complete Street Address including City, State & Country) <i>103-711, Hyundai Apt., 1089, Jisan-dong, Pyungtaek, Kyunggi-do, 459-110, Republic of Korea</i>			
GIVEN NAME/FAMILY NAME <i>Hyeong-chull NA</i>		INVENTOR'S SIGNATURE <i>[Signature]</i>	DATE* <i>2000. 11. 8</i>
Residence (City, State & Country) <i>Kyunggi-do, Korea</i>		CITIZENSHIP <i>Republic of Korea</i>	
POST OFFICE ADDRESS (Complete Street Address including City, State & Country) <i>209, Daek 7-cha Apt., 85-8, Seojung-dong, Pyungtaek, Kyunggi-do, 459-812, Republic of Korea</i>			
GIVEN NAME/FAMILY NAME		INVENTOR'S SIGNATURE	DATE*
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GIVEN NAME/FAMILY NAME		INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country)		CITIZENSHIP	
POST OFFICE ADDRESS (Complete Street Address including City, State & Country)			

# RECORDATION FORM COVER SHEET

To the Honorable Commissioner of Patents and Trademarks:  
Please record the attached original documents or copy thereof.

U.S. PTO  
09/11/00  
11/14/00

<b>1. Name of conveying party(ies):</b> <b>JEONG, Hong Jo; NA, Hyeong Chull</b> Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		<b>2. Name and address of receiving party(ies)</b> Name: <b>LG Electronics Inc.</b> Internal Address: Street Address: <b>20, Yoido-dong, Youngdungpo-gu</b> City: <b>Seoul</b> State: ZIP: Country: <b>Korea</b> Postal Code: <b>150-010</b> Additional name(s) & address(es) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
<b>3. Nature of conveyance:</b> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Date: <b>November 8, 2000</b>			
<b>4. Application number(s) or patent number(s):</b> If this document is being filed together with a new application, the execution date of the application is: <b>November 8, 2000</b> A. Patent Application No(s). <b>New</b> B. Patent No.(s). Additional numbers attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
<b>5. Name and address of party to whom correspondence concerning document should be mailed:</b> Name: <b>BIRCH, STEWART, KOLASCH &amp; BIRCH, LLP</b> Street Address: <b>P.O. BOX 747</b> City: <b>FALLS CHURCH</b> State: <b>VA</b> ZIP: <b>22040-0747</b> Country: <b>USA</b>		<b>6. Total No. of applications/patents involved: One (1)</b> <b>7. Total fee (37 C.F.R. § 3.41): \$40.00</b> <input checked="" type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account, if no fee attached. <b>8. Deposit account number: 02-2448</b> (Attach triplicate copy of this page if paying by deposit account)	
DO NOT USE THIS SPACE			
<b>9. Statement and signature.</b> <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i> <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;"> <u>Joseph A. Kolasch, #22,463</u>            Name of Person Signing/Reg. No.         </div> <div style="text-align: center;">             Signature         </div> <div style="text-align: center;"> <u>November 14, 2000</u>            Date         </div> </div>			
Total number of pages including cover sheet, attachments, and document: <b>Three (3)</b>			

U.S. PTO FORM 2950-0176P (09/00) 09/11/00

11/14/00

11/14/00

JAK/cqc

ATTORNEY DOCKET NO.

2950-0176P

## ASSIGNMENT

Application No. New

Filed Nov. 14, 2000

Insert Name(s) of Inventor(s) ➡ WHEREAS, Hong Jo JEONG and Hyeong Chull NA

Insert Title of Invention ➡ (hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in \_\_\_\_\_  
METHOD FOR CHECKING THE EXISTENCE OF AN OPTICAL DISK  
USING A FOCUSING SIGNAL

for which an application for Letters Patent of the United States of America has been executed by the undersigned

Insert Date of Signing of Application ➡ on November 8, 2000; and

Insert Name of Assignee ➡ WHEREAS, LG Electronics Inc.

Insert Address of Assignee ➡ of 20, Yoido-dong, Youngdungpo-gu, Seoul, 150-010, Korea

CHECK BOX IF APPROPRIATE ➡ ☐ its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and ☐ in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries;

and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date <u>2000. 11. 8</u> ,	Name of Inventor <u>Hong Jo Jeong</u> (signature)
Date <u>2000. 11. 8</u> ,	Name of Inventor <u>Hyeong-chull NA</u> (signature)
Date _____ ,	Name of Inventor _____ (signature)
Date _____ ,	Name of Inventor _____ (signature)
Date _____ ,	Name of Inventor _____ (signature)
Date _____ ,	Name of Inventor _____ (signature)